

Amendments to the Claims:

Please amend the claims as provided in the following claim listing:

1. (Currently Amended) A fluid system, comprising:
 - a continuous liquid phase; and
 - a lost circulation material; and
 - wherein said lost circulation material comprising comprises hollow particles that assist in effectively sealing a formation.
2. (Canceled)
3. (Currently Amended) A fluid system according to claim 1 wherein the continuous liquid phase is selected from the group consisting of: an aqueous liquid, an oleaginous liquid and combinations thereof.
- 4.-5. (Canceled)
6. (Original) A fluid system according to claim 1 wherein said lost circulation material further comprises aggregate particles that assist in effectively sealing the formation.
7. (Canceled)
8. (Original) A fluid system according to claim 1 wherein said lost circulation material further comprises a dilatant additive.
9. (Original) A fluid system according to claim 8 wherein the dilatant additive comprises ungelatinized starch.
10. (Canceled)
11. (Original) A fluid system according to claim 1 further comprising a viscosifier.

12. (Original) A fluid system according to claim 11 wherein the viscosifier comprises a xanthan gum.

13. (Original) A fluid system according to claim 11 wherein the viscosifier comprises about 0.5 ppb to about 2.0 ppb of the fluid system.

14. (Original) A fluid system according to claim 1 wherein the hollow particles have a size distribution of about 10 to about 350 μm .

15. (Original) A fluid system according to claim 1 wherein the hollow particles comprise about 5 percent to about 80 percent by volume of the fluid system.

16. (Canceled)

17. (Original) A fluid system according to claim 1 wherein the hollow particles have a density of about 0.35 to about 0.9.

18.-19. (Canceled)

20. (Currently Amended) A fluid system according to claim 1 ~~wherein the sealants comprise further comprising~~ aphrons.

21.-35. (Canceled)

36. (Original) A fluid system according to claim 1 wherein the hollow particles are spherical.

37. (Original) A fluid system according to claim 1 wherein the hollow particles have a sphericity of 0.5 or greater and a roundness of 0.3 or greater as measured by the Krumbein and Sloss chart for visual estimation of roundness and sphericity.

38. (Original) A fluid system according to claim 1 wherein the hollow particles have a density of greater than or equal to 0.9.

39.-42. (Canceled)

43. (Original) A fluid system, comprising:

a continuous liquid phase; and

a lost circulation material; and

wherein said lost circulation material comprising comprises a dilatant additive that assists in effectively sealing a formation by contributing to the deliquification of the fluid within the formation.

44. (Canceled)

45. (Currently Amended) A fluid system according to claim 43 wherein the continuous liquid phase is selected from the group consisting of an aqueous liquid, an oleaginous liquid and combinations thereof.

46.-47. (Canceled)

48. (Original) A fluid system according to claim 43 wherein the dilatant additive is ungelatinized starch.

49. (Canceled)

50. (Currently Amended) A fluid system according to claim 49 wherein the sealants comprise further comprising aphrons.

51.-53. (Canceled)

54. (Original) A fluid system according to claim 43 wherein said lost circulation material further comprises aggregate particles that assist in effectively sealing the formation.

55.-61. (Canceled)

62. (Original) A fluid system according to claim 43 wherein said lost circulation material further comprises hollow particles that assist in effectively sealing the formation.

63.-65. (Canceled)

66. (Currently Amended) A fluid system according to claim 65 62 ~~wherein the sealants comprise further comprising~~ aphrons.

67.-73. (Canceled)

74. (Original) A fluid system, comprising:
a continuous liquid phase;
a lost circulation material; and
said lost circulation material comprising aggregate particles that assist in effectively sealing a formation by contributing to the deliquification of the fluid within the formation.

75.-76. (Canceled)

77. (Currently Amended) A fluid system according to claim 74 wherein the continuous liquid phase is selected from the group consisting of aqueous liquid, oleaginous liquid and combinations thereof.

78. (Canceled)

79. (Original) A fluid system according to claim 74 wherein the aggregate particles have a size distribution of about 50 to about 2500 μm .

80. (Original) A fluid system according to claim 74 wherein the aggregate particles comprise about 5 percent to about 80 percent by weight (volume).

81. (Original) A fluid system according to claim 74 wherein the aggregate particles have been treated to produce an enhanced alkaline surface.

82. (Canceled)

83. (Currently Amended) A fluid system according to claim 82-74 wherein the ~~sealants comprise lost circulation material includes~~ aphrons.

84.-86. (Canceled)

87. (Original) A fluid system according to claim 74 wherein said lost circulation material further comprises a dilatant additive and hollow particles.

88.-89. (Canceled)

90. (Original) A fluid system according to claim 89 87 wherein the ~~sealants comprise~~ the lost circulation material further includes aphrons.

91.-93. (Canceled)

94. (Original) A fluid system according to claim 74 wherein the aggregate particles have a density of about 0.35 to about 0.9.

95. (Original) A fluid system according to claim 74 wherein the aggregate particles have a density of greater than or equal to 0.9.

96.-97. (Canceled)

98. (Original) A fluid system, comprising:

a continuous liquid phase;

a lost circulation material;

said lost circulation material comprising aphrons that assist in effectively sealing a formation; and

a pill that includes said aphrons.

99.-168. (Canceled)

169. (Original) A method of sealing a formation comprising:

introducing a fluid into the formation, said fluid having a continuous liquid phase; and

utilizing a lost circulation material in said fluid, said lost circulation material comprising a dilatant additive that assists in effectively sealing the formation by contributing to the deliquification of the fluid.

170.-205. (Canceled)

206. (Original) A method of sealing a formation comprising:

introducing a fluid into the formation, said fluid having a continuous liquid phase and forming a pill that sits downhole for a period of time sufficient for the pill to begin to soak into the formation; and

utilizing a lost circulation material in said pill, said lost circulation material comprising aphrons that assist in effectively sealing the formation.

207.-229. (Canceled)

230. (Original) A method of sealing a formation comprising:

introducing a fluid into the formation, said fluid having a continuous liquid phase;
utilizing a lost circulation material in said fluid that assists in effectively sealing the formation; and
creating a tortuous bed within the formation.

231.-253. (Canceled)

254. (new) A method of sealing a formation comprising:
introducing a fluid into the formation, said fluid having a continuous liquid phase;
utilizing a lost circulation material in said fluid that assists in effectively sealing the formation, wherein said lost circulation material comprises aggregate particles and a dilatant additive.

255. (new) A method according to claim 254 further comprising deliquifying the fluid within the formation.

256. (new) A method according to claim 254 wherein the dilatant additive comprises from about 20 to about 500 ppb of the volume of the total fluid.

257. (new) A method according to claim 254 wherein the lost circulation material comprises from about 5 to about 30 percent by volume of the total fluid.

258. (new) A method according to claim 254 wherein the dilatant additive comprises an additive selected from the group consisting of ungelatinized starch, sulfonated polymers, cellulose containing polymers, polyvinyl alcohol, bituminous coal and mixtures thereof.

259. (new) A method according to claim 254 wherein the dilatant additive comprises a polymer.

260. (new) A method according to claim 254 wherein the aggregate particles comprise calcium silicate.